

**DATA STRUCTURE FOR FAST
CASE-SENSITIVE AND INSENSITIVE SEARCH**

ABSTRACT OF THE DISCLOSURE

A system and method to facilitate fast and efficient implementation of case-sensitive and insensitive search using a search engine on a dictionary and using one or more search terms. The dictionary comprises an ordered list of terms. In one implementation a dictionary sorting function is set to sort the ordered list of terms based on case sensitivity. According to the dictionary sorting function, it is determined whether a term corresponding to a search term is in an upper or lower half of the ordered list. Then an upper or lower half of the ordered list that includes the search term is selected.